

MAP7 Rec'd PCT/PTO 14 APR 2006
10/576068
2100 Pennsylvania Avenue, NW
Washington, DC 20057-3213
T 202.293.7060
F 202.293.7860

401 Castro Street
Mountain View, CA 94041-2007
T 650.625.8100
F 650.625.8110

AIG Bldg. 14F
1-1-3 Marunouchi
Chiyoda-ku Tokyo 100-0005
Japan
T 03.5220.0200
F 03.5220.0222

www.sughrue.com

Sughrue
SUGHRUE MION, PLLC

John T. Callahan

T 202-663-7387

jcallahan@sughrue.com

April 14, 2006

MAIL STOP PCT
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/KR2004/002625
-filed October 14, 2004

Re: Application of Sung Youb JUNG, Jin Sun KIM, Se Chang KWON, Gwan Sun
LEE
EXPRESSION VECTOR FOR SECRETING ANTIBODY FRAGMENT USING
E. COLI SIGNAL SEQUENCE AND METHOD FOR MASS- PRODUCING
ANTIBODY FRAGMENT
Assignee: HANMI PHARM. CO., LTD.
Our Ref: Q94300

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- a copy of the executed Declaration and Power of Attorney.
- a copy of the International Application. Also enclosed is the first page of WO 2005/038031 A1. The Abstract that appears on the cover page of the pamphlet published by the International Bureau of WIPO is to be used by the USPTO. See MPEP § 1893.03(e).
- 9 sheet(s) of drawings.
- 13 sheet(s) of Sequence Listing.
- a copy of the executed Assignment and PTO 1595 form.
- a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- a Preliminary Amendment.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

10/576068

IAP15 Rec'd PCT/PTO 14 APR 2006



SUGHRUE MION, PLLC

Commissioner of Patents
Q94300
Page 2

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee is calculated as follows:

Total claims	47	-	20	=	27	x	\$50.00	=	\$1350.00
Independent claims	2	-	3	=		x	\$200.00	=	\$0.00
Base Fee									\$300.00
Search Fee									\$400.00
Examination Fee									\$200.00
Multiple Dependent Claim Fee									\$360.00
TOTAL FILING FEE									\$2610.00
Recordation of Assignment									\$ 40.00
TOTAL FEE									\$2650.00

Checks for the statutory filing fee of \$2610.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Korea	10-2003-0072216	October 16, 2003

Respectfully submitted,

John T. Callahan
Registration No. 32,607

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: April 14, 2006